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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 3726
Examiner : Marc Quemuel Jimenez
Serial No. : 10/019,899
Filed : December 31, 2001
Inventor(s) : Hideo Kijima

Customer No. 035811

: Toshiki Hiruta
: Kazuhito Kenmochi
: Toshiyuki Hattori
: Maki Horiuchi

Docket No.: 1384-01

Confirmation No.: 1003

Title : COMPOSITE ROLL OF CEMENTED CARBIDE,
: AND STEEL HOT-ROLLING METHOD USING
: THE SAME

Dated: November 17, 2003

OFFICIAL

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


This is submitted in response to the Official Action dated November 3, 2003. The Applicants acknowledge the restriction of the claims into Group I, including Claims 1 - 9, and Group II, including Claims 10 - 12. The Applicants hereby elect Group I, including Claims 1 - 9.

The Applicants acknowledge the requirement for the election among Species A - E. The Applicants accordingly hereby elect Species A, directed to a work roll for a cold tandem mill. The Applicants respectfully submit that at least Claims 1 - 4 and 5 are readable on the elected species.

All of the above elections are made with traverse.

The Applicants respectfully request examination on the merits.

Respectfully submitted,


T. Daniel Christenbury
Reg. No. 31,750

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